FIG. 1

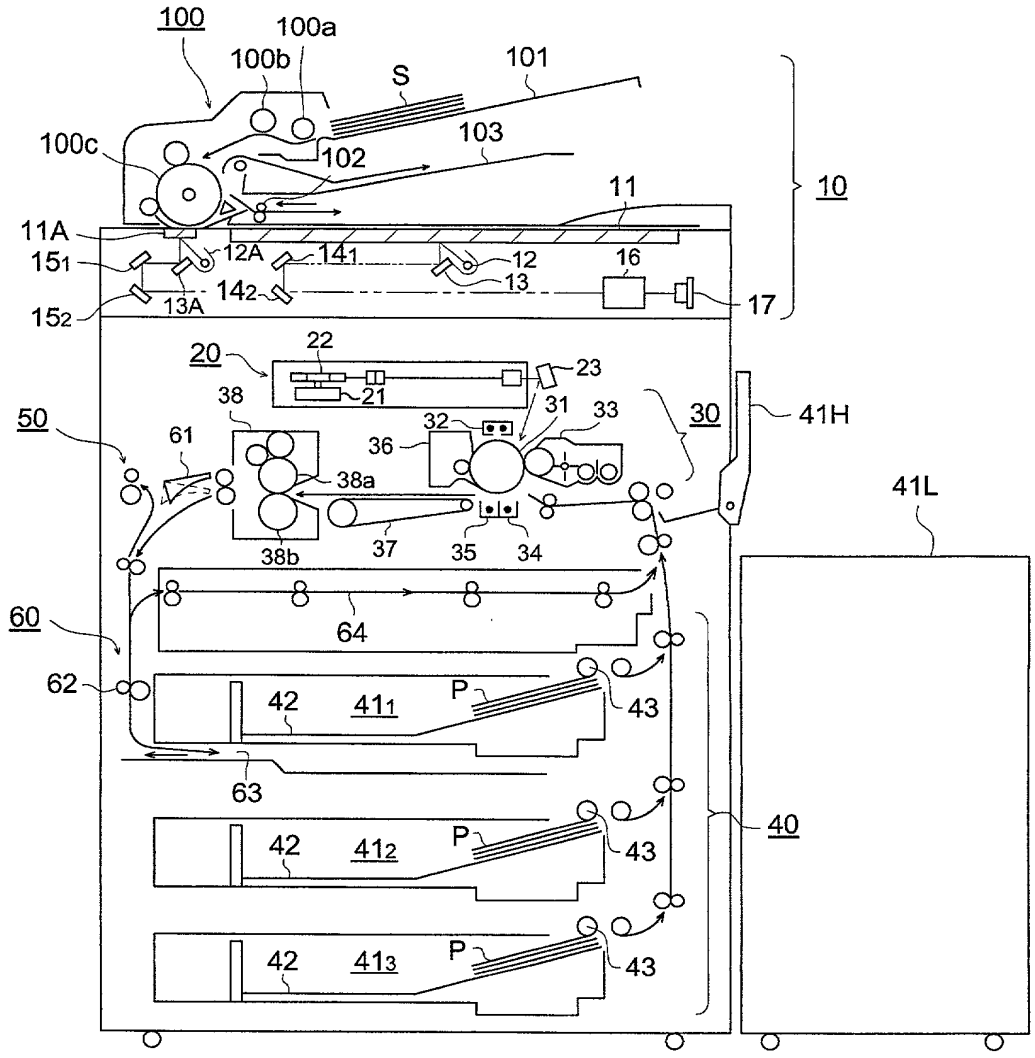
100
100a
100b
S
101
100c
102
103
10
11
11A
151
12A
141
12
16
13
152
13A
142
17
20
22
23
21
38
31
33
50
61
32
30
41H
36
38a
41L
38b
37
35
34
60
64
62
42
411
P
43
63
40
412
413

FIG. 2

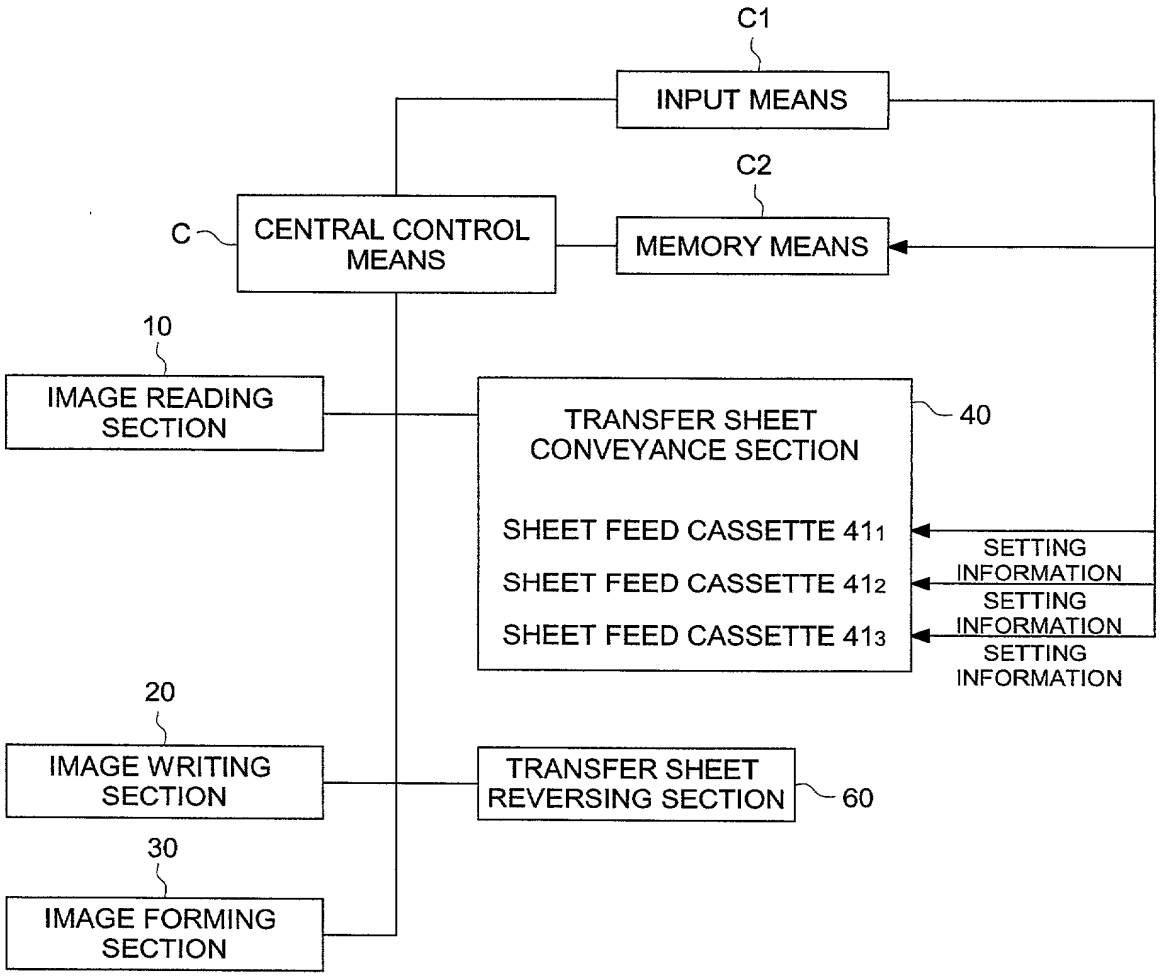
C1
INPUT MEANS
C2
C
CENTRAL CONTROL MEANS
MEMORY MEANS
10
IMAGE READING SECTION
TRANSFER SHEET CONVEYANCE SECTION
40
SHEET FEED CASSETTE 411
SHEET FEED CASSETTE 412
SHEET FEED CASSETTE 413
SETTING INFORMATION
SETTING INFORMATION
SETTING INFORMATION
20
IMAGE WRITING SECTION
TRANSFER SHEET REVERSING SECTION
60
30
IMAGE FORMING SECTION

FIG. 3

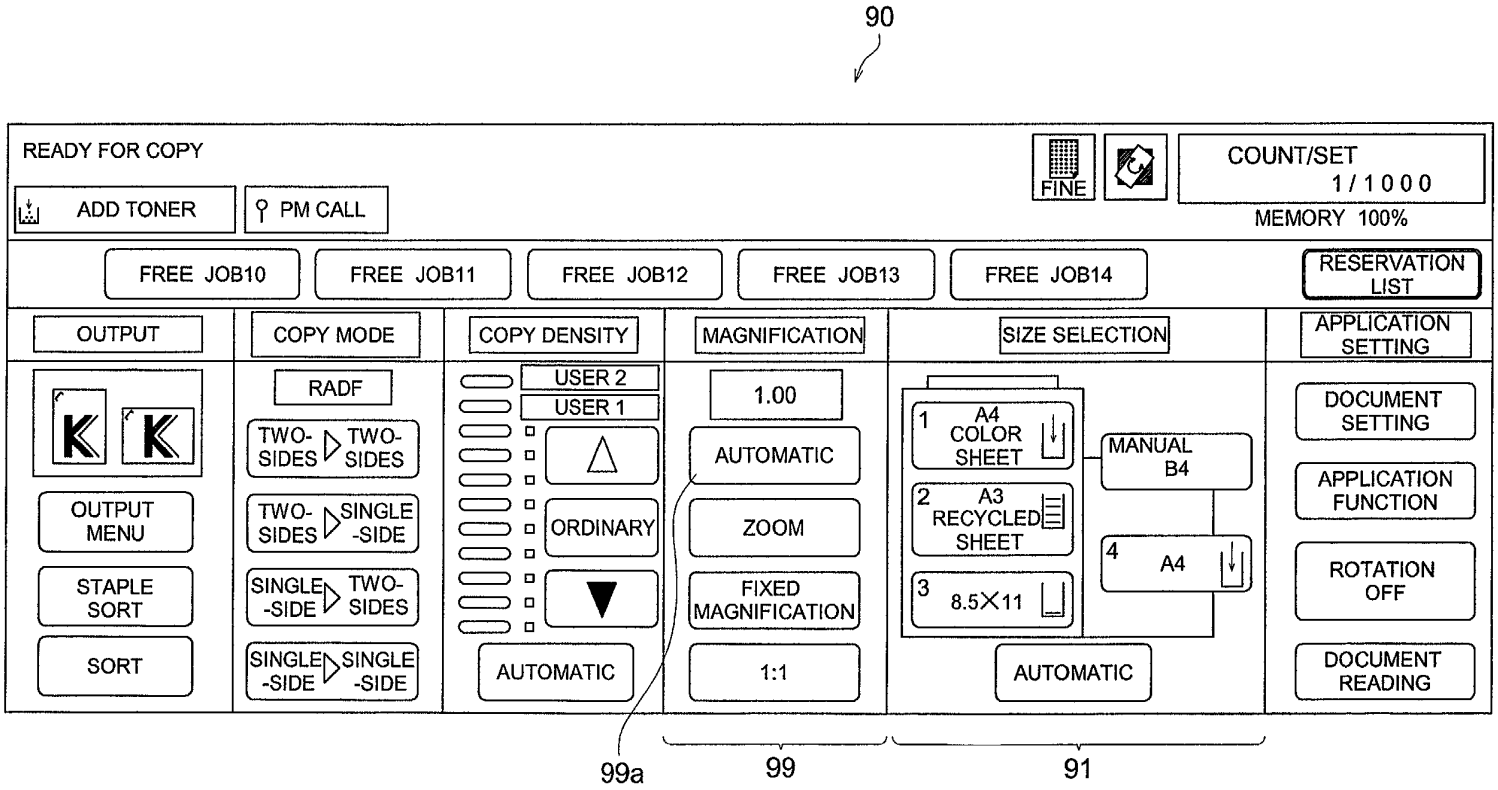
90
READY FOR COPY
ADD TONER
PM CALL
FINE
COUNT/SET
1/1000
MEMORY 100%
FREE JOB10
FREE JOB11
FREE JOB12
FREE JOB13
FREE JOB14
RESERVATION LIST
OUTPUT
COPY MODE
COPY DENSITY
MAGNIFICATION
SIZE SELECTION
APPLICATION SETTING
OUTPUT MENU
STAPLE SORT
SORT
RADF
TWO-SIDES TWO-SIDES
TWO-SIDES SINGLE-SIDE
SINGLE-SIDE TWO-SIDES
SINGLE-SIDE SINGLE-SIDE
USER 2
USER 1
ORDINARY
AUTOMATIC
1.00
AUTOMATIC
ZOOM
FIXED MAGNIFICATION
1:1
1 A4 COLOR SHEET
2 A3 RECYCLED SHEET
3 8.5X11
MANUAL B4
4 A4
AUTOMATIC
DOCUMENT SETTING
APPLICATION FUNCTION
ROTATION OFF
DOCUMENT READING
99a
99
91

FIG. 4

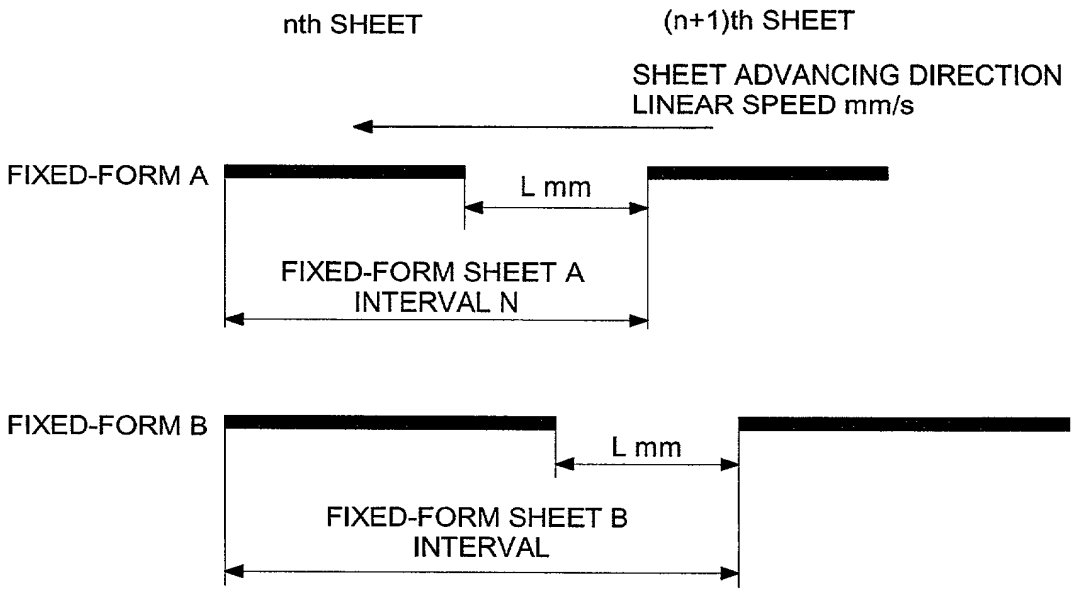

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FIG. 5

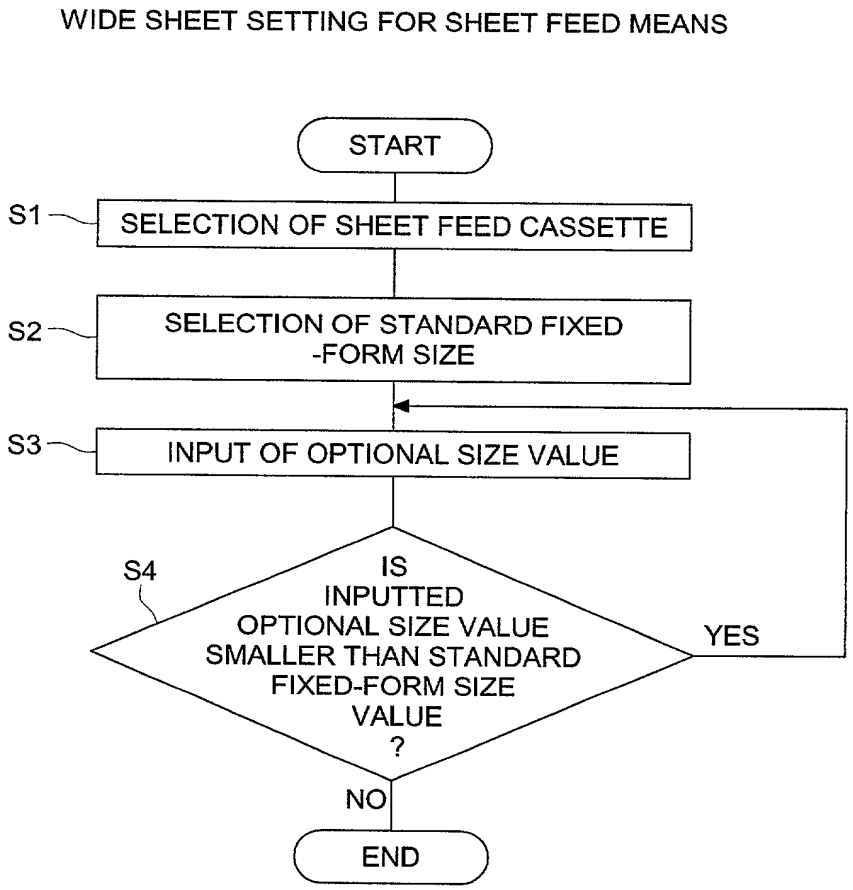

WIDE SHEET SETTING FOR SHEET FEED MEANS
START
S1
SELECTION OF SHEET FEED CASSETTE
S2
SELECTION OF STANDARD FIXED -FORM SIZE
S3
INPUT OF OPTIONAL SIZE VALUE
S4
IS INPUTTED OPTIONAL SIZE VALUE SMALLER THAN STANDARD FIXED-FORM SIZE VALUE ?
YES
NO
END

FIG. 6

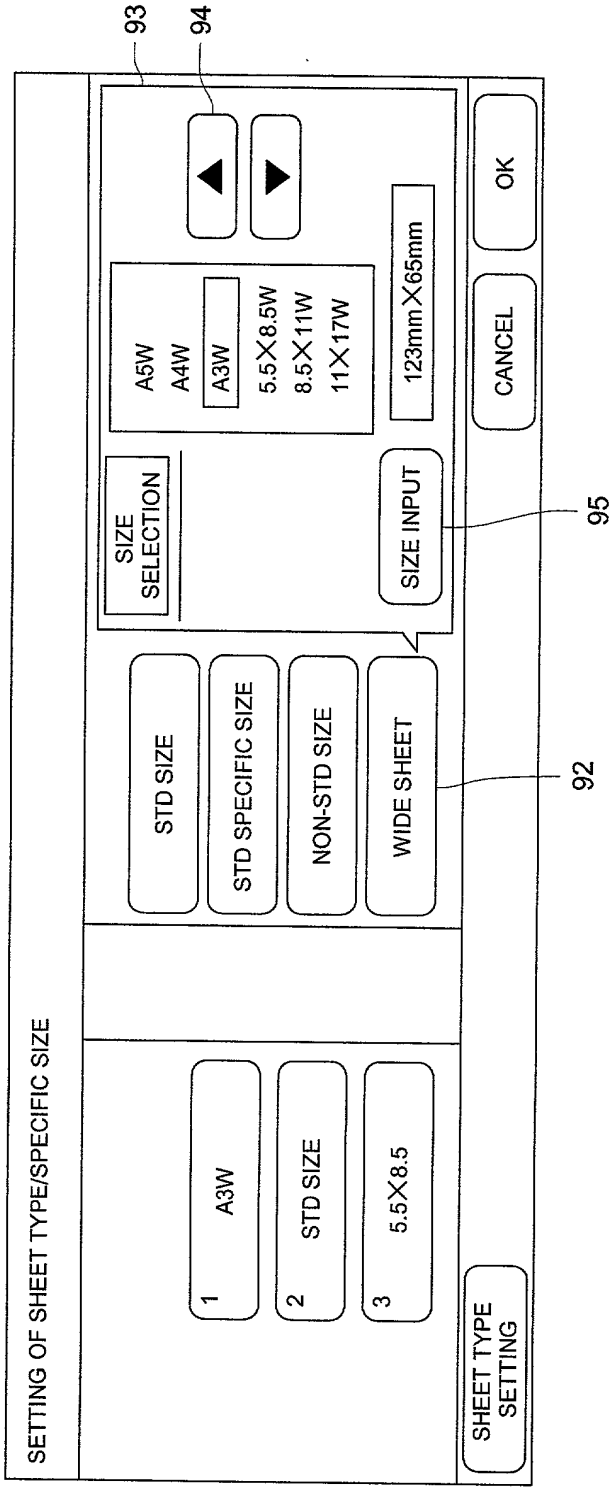

SETTING OF SHEET TYPE/SPECIFIC SIZE
1 A3W
2 STD SIZE
3 5.5X8.5
SHEET TYPE SETTING
STD SIZE
STD SPECIFIC SIZE
NON-STD SIZE
WIDE SHEET
92
SIZE SELECTION
A5W
A4W
A3W
5.5X8.5W
8.5X11W
11X17W
93
94
SIZE INPUT
95
123mm X 65mm
CANCEL
OK

FIG. 7

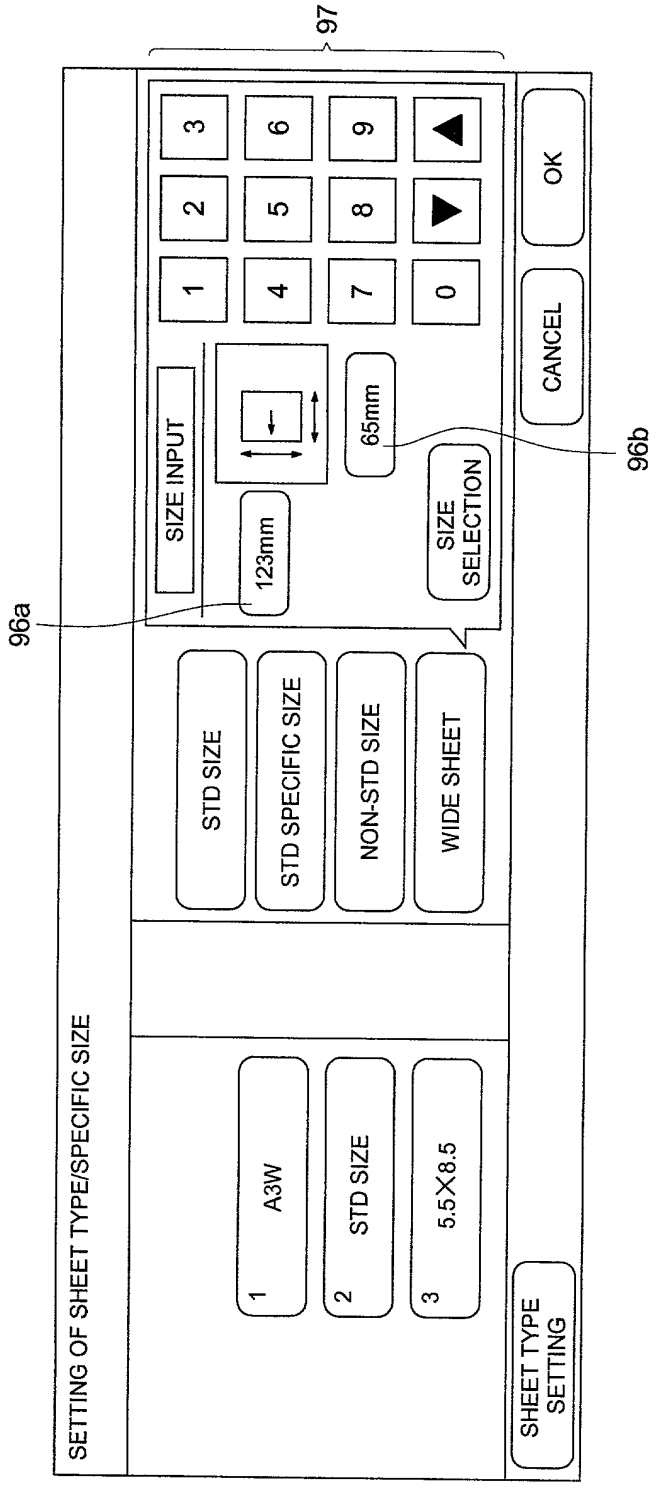

SETTING OF SHEET TYPE/SPECIFIC SIZE
1 A3W
2 STD SIZE
3 5.5X8.5
SHEET TYPE SETTING
STD SIZE
STD SPECIFIC SIZE
NON-STD SIZE
WIDE SHEET
SIZE INPUT
123mm
65mm
SIZE SELECTION
1 2 3
4 5 6
7 8 9
0
CANCEL
OK
97
96a
96b

FIG. 8

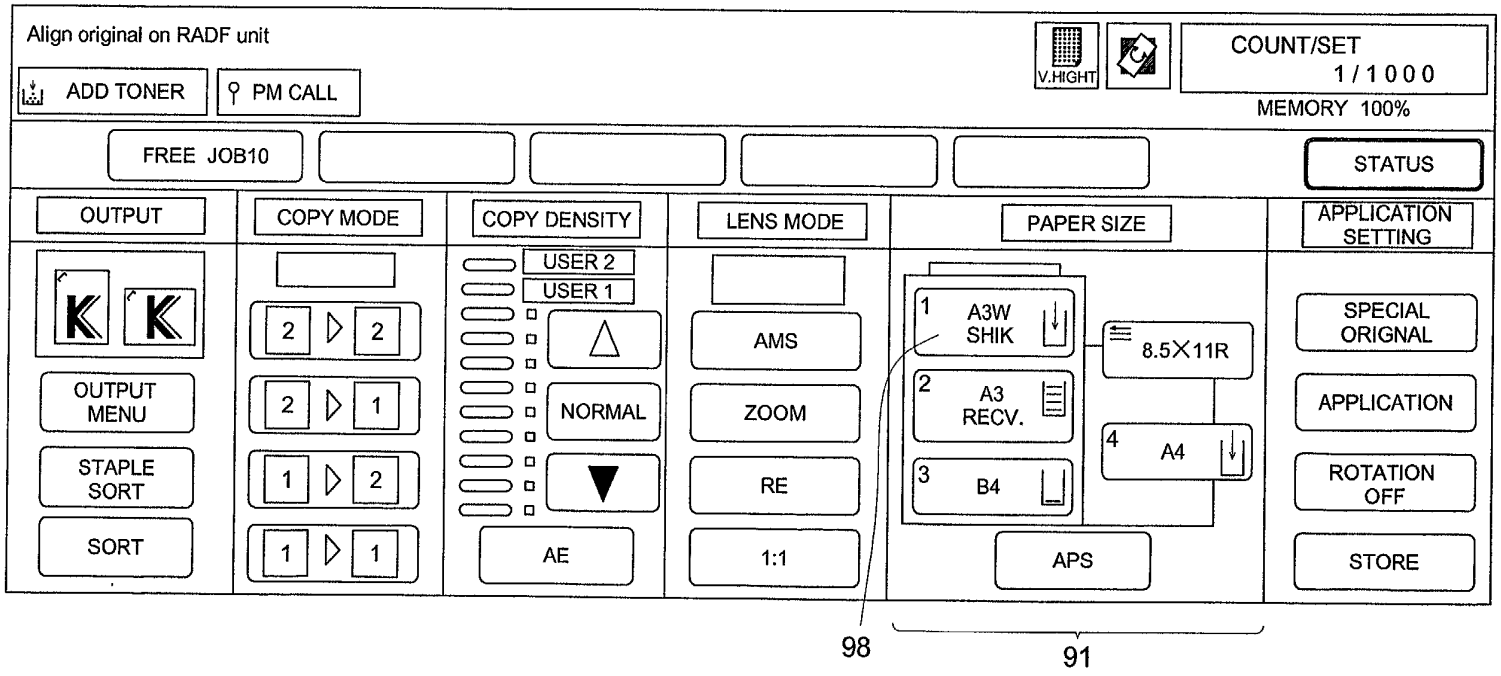

Align original on RADF unit
ADD TONER
PM CALL
V.HIGHT
COUNT/SET
1/1000
MEMORY 100%
FREE JOB10
STATUS
OUTPUT
COPY MODE
COPY DENSITY
LENS MODE
PAPER SIZE
APPLICATION SETTING
OUTPUT MENU
STAPLE SORT
SORT
USER 2
USER 1
NORMAL
AE
AMS
ZOOM
RE
1:1
1 A3W SHIK
2 A3 RECV.
3 B4
8.5X11R
4 A4
APS
SPECIAL ORIGNAL
APPLICATION
ROTATION OFF
STORE
98
91

FIG. 9

SHEET CONVEYANCE CONDITION BASED ON APPROXIMATE FIXED-FORM SIZE

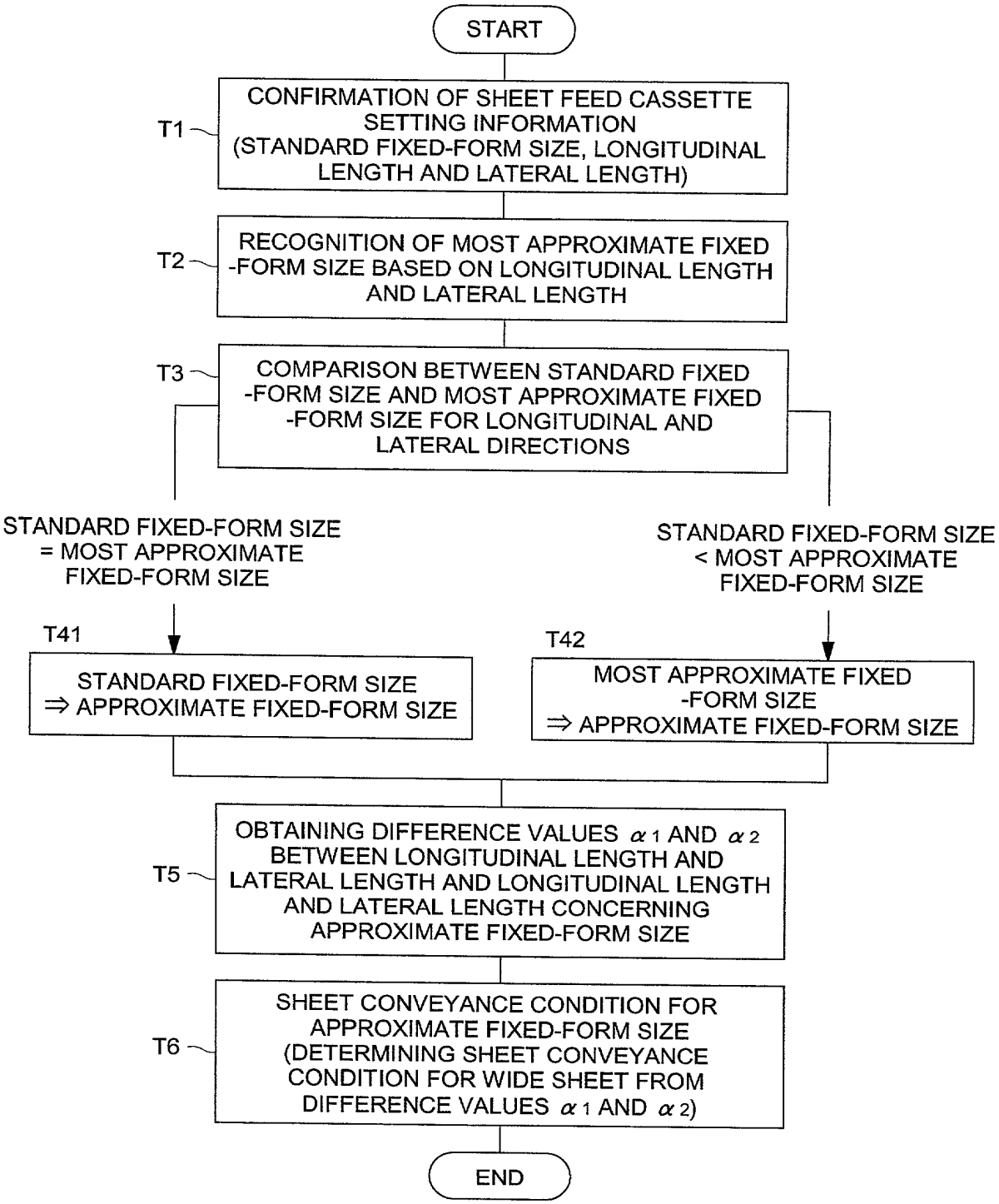


FIG. 10 (a)

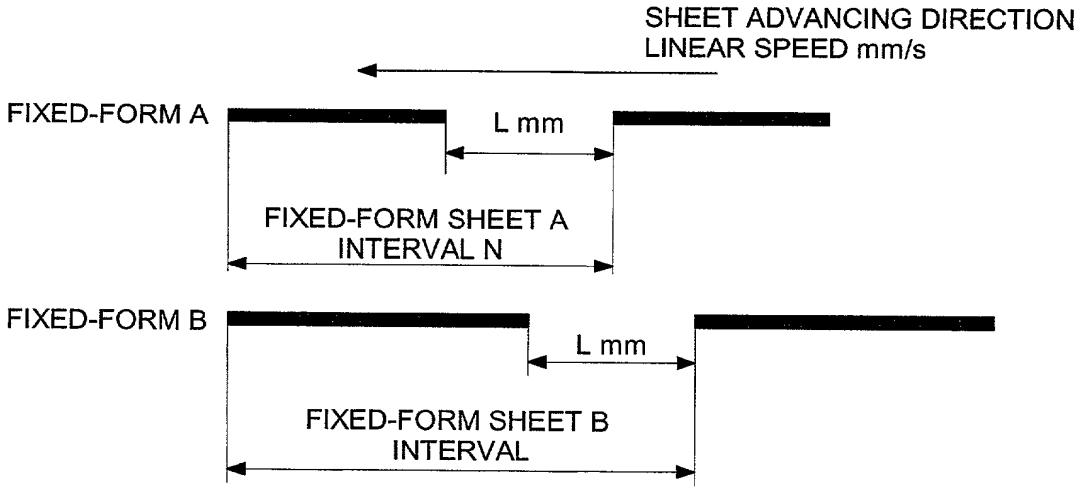


FIG. 10 (b)

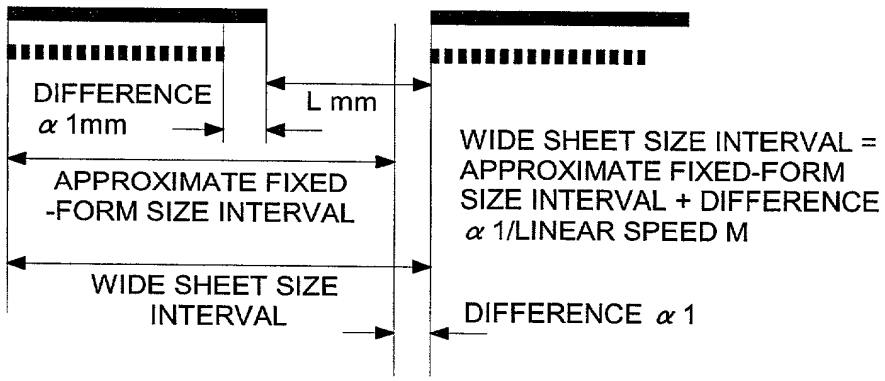
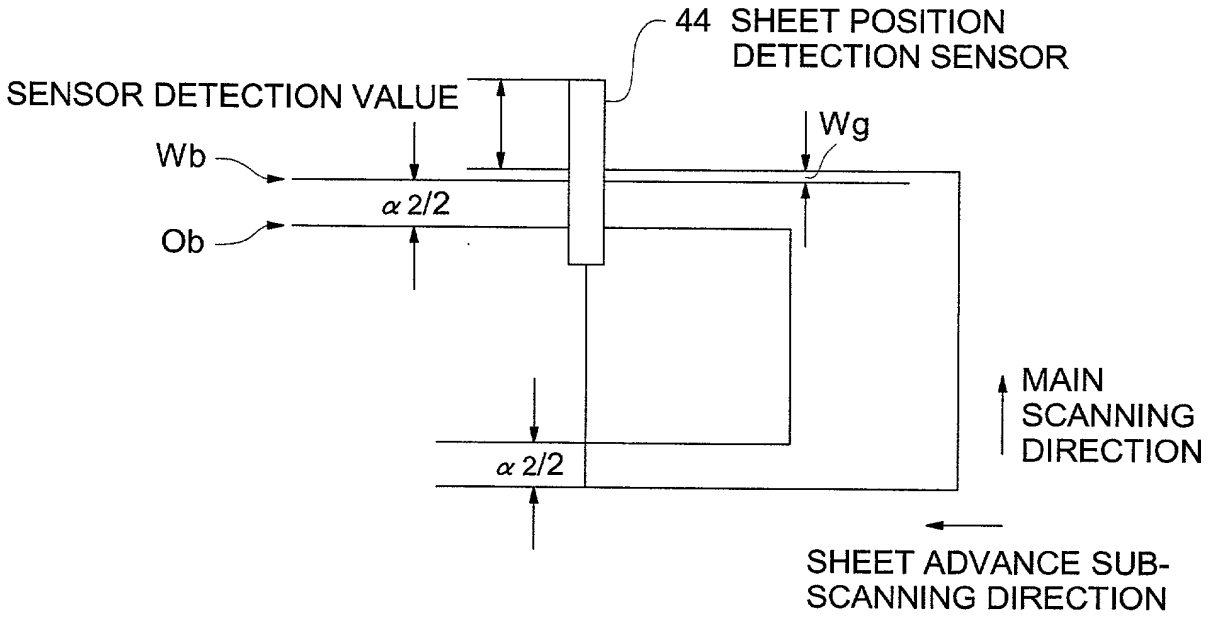


FIG. 11



D6E2E3E5E6E2

FIG. 12

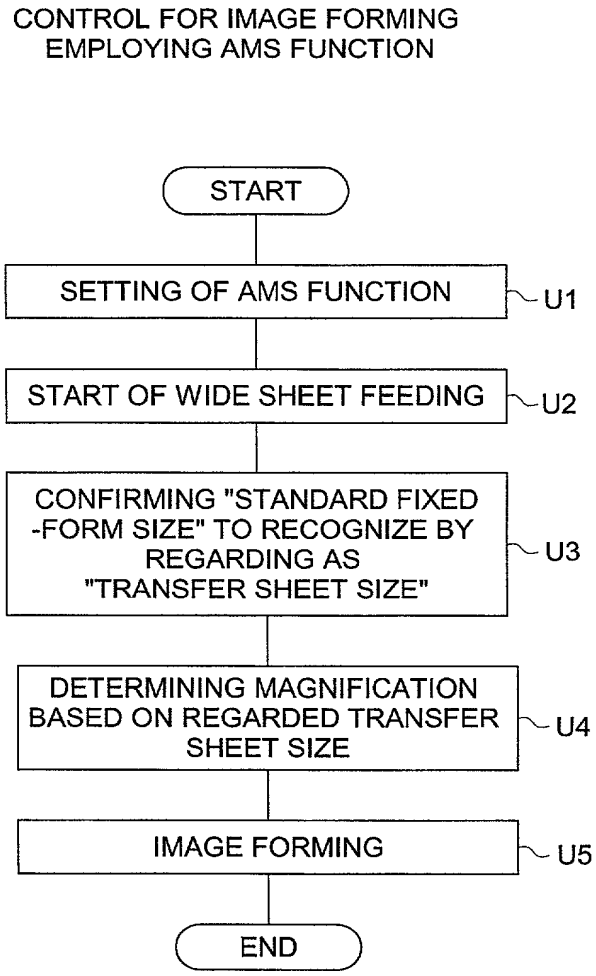

CONTROL FOR IMAGE FORMING
EMPLOYING AMS FUNCTION
START
SETTING OF AMS FUNCTION
U1
START OF WIDE SHEET FEEDING
U2
CONFIRMING "STANDARD FIXED -FORM SIZE" TO RECOGNIZE BY REGARDING AS "TRANSFER SHEET SIZE"
U3
DETERMINING MAGNIFICATION BASED ON REGARDED TRANSFER SHEET SIZE
U4
IMAGE FORMING
U5
END

FIG. 13

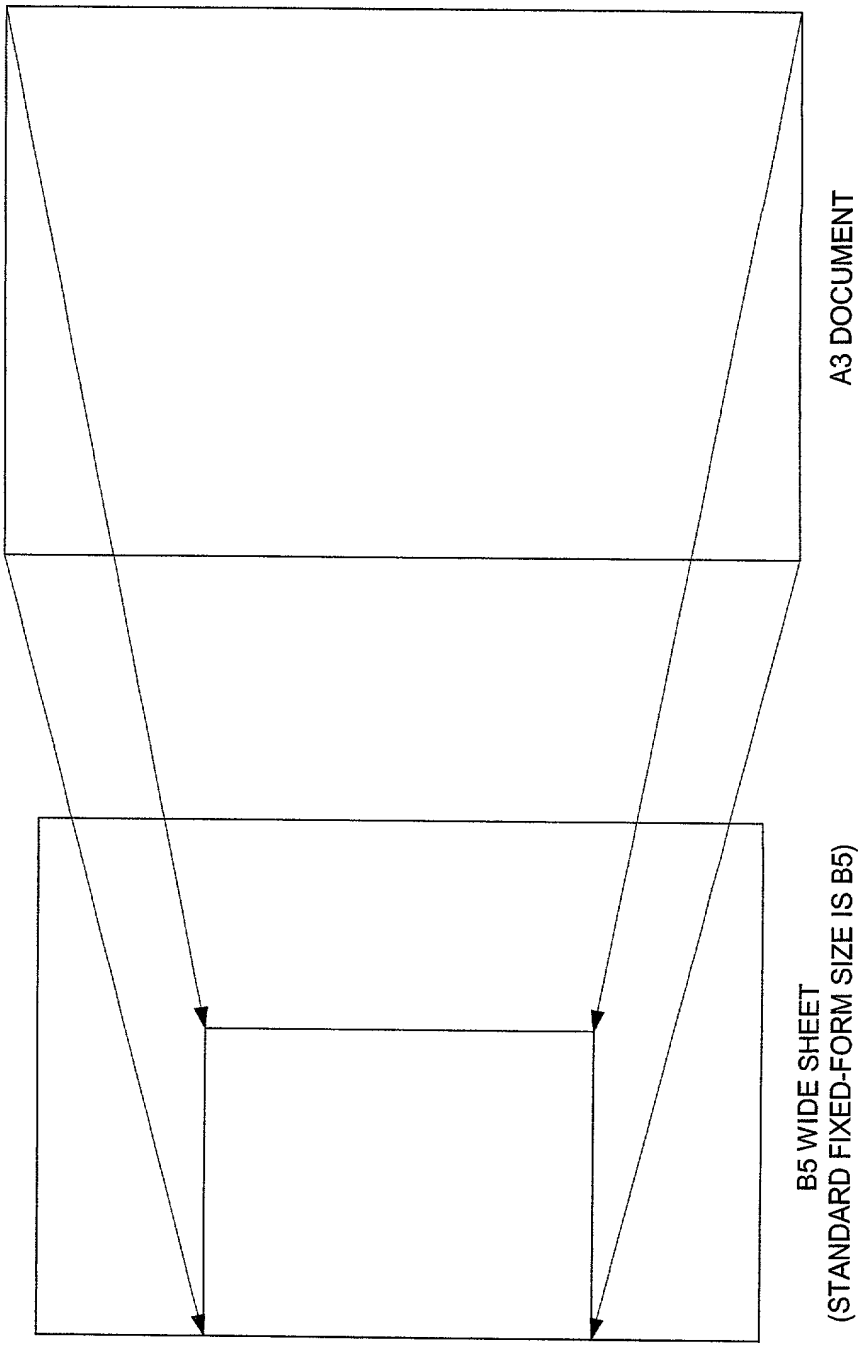
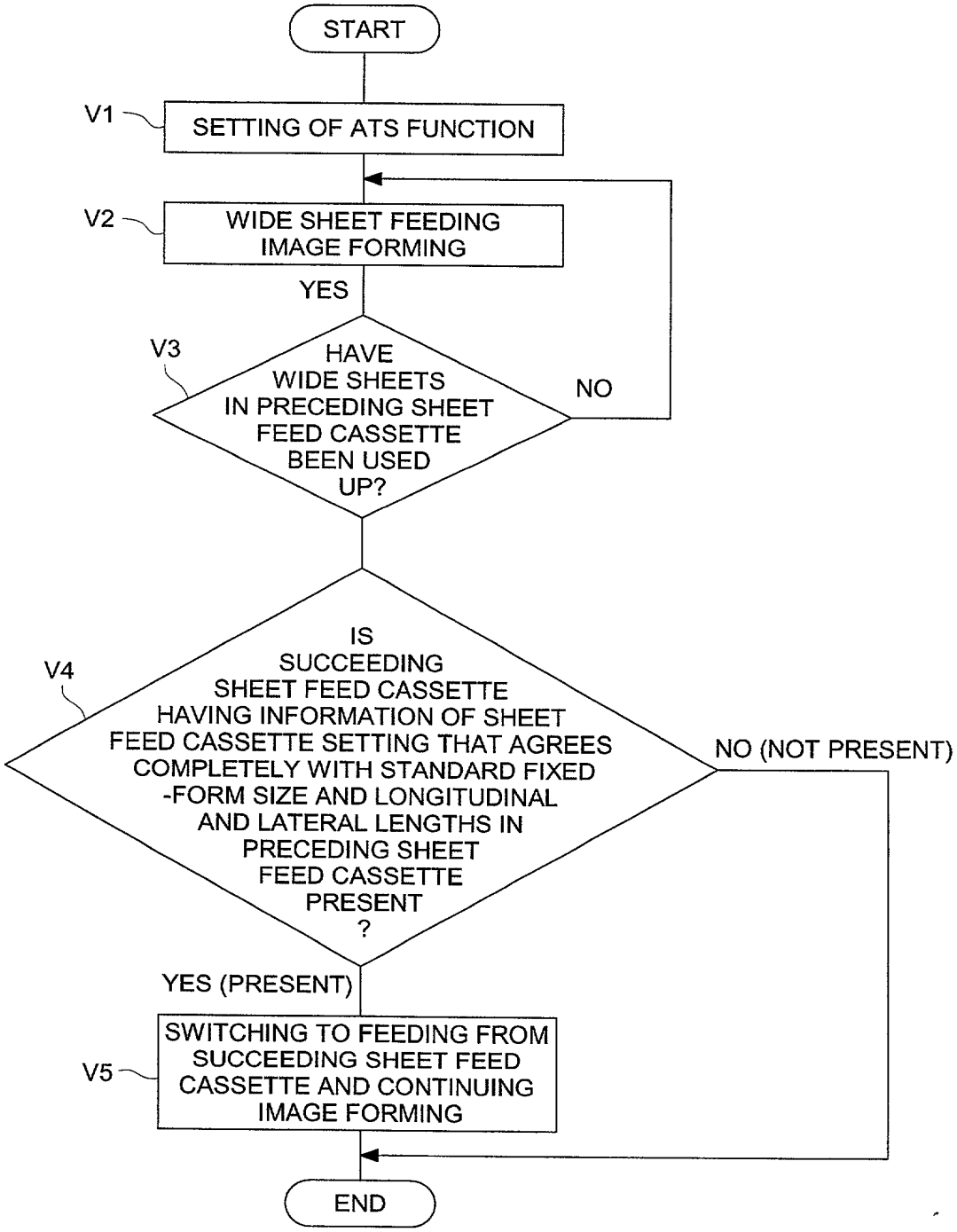


FIG. 14

CONTROL FOR IMAGE FORMING EMPLOYING ATS FUNCTION